

4th

Ra Bill

Work No: 000029/21-22
Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)
Date: 13/12/21

BR No: 000029/21-22
Date: 13/12/2021

No.

Division: Electrical (DASARAHALLY) Job No: 012-20-000035

Sub-Division:

Head of Account: P 0300 M&R to Street lights - Replacement of Burnt bulbs etc
dated:

Bill Received No: Dated: Cash Book Voucher No: dated:

Scheduled Docket Name of Work (as per sanctioned estimate): - Operation and maintenance of street lights Package - D 1 Ward No 12 Shettyhalli.

BILL Period: - 01-09-2021 to 30-11-2021 (3 month)

Contractor and Full Address: M/S Victory Electricals,

Work Order No: : EE/(Elec)/DZTEND/WO/000004/2020-21

Dated : 08-01-2021

Reference to Agreement Date:

Certified that the measurements were taken by me on 31/12/21, and recorded of pages 3402/18-19 of Measurement Book No. 3402/18-19 and that the work is satisfactorily executed.

Contractor

J. Tejeshwari
Certified that the measurements were taken by me on 6/12/21, and recorded of pages 3402/18-19 of Measurement Book No. 3402/18-19 and that the work is satisfactorily executed.

Officer in charge of work
JUNIOR ENGINEER (Ele)

Certified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon. And normal agreement signed and executed by the contractor is recorded in the office.

Bill upto: 3275929.44
Present bill: 2355466.20
Sub-division Officer

II Memorandum of Payment

ASST. EXECUTIVE ENGINEER (Ele)

1) Total value of work done on supplies as per account within 10% reserve being

2) Deduct amount to be held in reserve being

Rs. Balance

3)

4) Deduct payment :

a) Amount of previous payment as in the Office Cash Book Voucher

No. Dated: S.D.No.

Amount adjusted towards cash advance recovery of

b) Payments cost store or other material supplied.

Now made recovery amount creditable to this/ other work

Amount paid on this bill cheque/cash

5) Balance being unpaid value of work done held in reserve

6) Deduct cash advance made on the Office Cash Book Voucher

No. dated: less adjustments

7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within Value of Government materials supplied

Present bill: 920464.00

IT	9205.00
CGST	8218.00
SGST	8218.00
LWE	9205.00
CBF	921.00
Fine	4500.00
Scrap	18409.00

Total due 58676.00

Chg. amt: 861788.00

Contractors Signature

J. Tejeshwari

(For use in the office)

Received Rs. 920464.00 (In words)

Audited and admitted for Rs. 861788.00 by cash and adjustment of payment as per memorandum.

Witnessed by: Cheque for Rs. 58676.00

1. Eight lakh sixty one thousand seven hundred and eighty eight rupees only.

2. Paid by me by cheque No. 58676/1 Dated 9/12/21

Cash payment Rs. 58676.00 Dated 9/12/21

Initials of Officer making payment

Stamp

J. Tejeshwari

Executive Engineer (Ele)

Sl. No.	Description of work, Operation and maintenance of street lights. Footcandle - 0.1 Ward No 12 Street No 11	Unit	Previous Measurement		Present Measurement		Total Upto Date		Remarks
			Qty.	Cost	Rate	Amount	Qty	Cost	
1	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	Previously paid so far		3				
2	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	92 x 7 Months 21 Days	149577.85 ✓	427 ✓	46.44 ✓	56927.54 ✓	427 x 10 Months 21 Days	200000.45 ✓
3	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	92 x 7 Months 21 Days	54620.10 ✓	80 ✓	49.60 ✓	13032.28 ✓	92 x 10 Months 21 Days	48161.28 ✓
4	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	738 x 7 Months 21 Days	1895920.01 ✓	3738 ✓	68.08 ✓	741133.25 ✓	3738 x 10 Months 21 Days	2837593.27 ✓
5	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	146 x 7 Months 21 Days	81238.63 ✓	146 ✓	72.46 ✓	31766.24 ✓	146 x 10 Months 21 Days	112964.87 ✓
6	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	2 x 7 Months 21 Days	575.55 ✓	2 ✓	57.65 ✓	342.30 ✓	2 x 10 Months 21 Days	1216.25 ✓
7	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	236 x 7 Months 21 Days	184777.47 ✓	236 ✓	74.35 ✓	52998.12 ✓	236 x 10 Months 21 Days	187445.84 ✓
8	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	50 x 7 Months 21 Days	81705.56 ✓	50 ✓	89.31 ✓	24113.70 ✓	50 x 10 Months 21 Days	85320.65 ✓
9	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	0	0.00	0	427.90 ✓	0.00	0	0.00
10	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	0	0.00	0	569.06 ✓	0.00	0	0.00
11	Operation and Maintenance of street lighting system including replacement of damaged/defective and components for Lamps, Tubes, Cables, Junctions, Capacitors, Switches, Housings, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Properly wired wire, street wire shall be laid in trenching maintenance reports every day etc. complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 60 W LED light street lighting system.	Each	0	0.00	0	2114.60 ✓	0.00	0	0.00

11	Supply and installation / Loring / provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal to 3 Ph / 1 Ph connectors with Loop-in & Loop-Out terminals for 10 Sqmm / 25 Sqmm / 35 Cu Alr Cable and branch out. 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic Polyethylene enclosure, which should be shock proof safe polyethylene proof not proof dust proof water proof having Intensity Embedded Gasket with provision for cable entry through IP65 Thermoplastic polyethylene glands and/or grommets 200mm/250mm/300mm	Each	0	0.00	0	1094.48	0.00	0	0.00
12	Supply of LED pole mounting type post 300 mm with pressure die cast aluminum housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with injection moulded polycarbonate clear glass material, delivering superior light output Rated life Burning hrs 100,000 hr @ Lumen Maintenance of 70%, CCT > 5000K, IP 65 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor > 0.9 with mains. Surge Protection- Min 5KV along with Over voltage/Overload, short circuit mis- wiring protection. Compatible for pole mounting with outer dia of 42mm to 50mm. Universal Voltage driver to operate wide voltage range from 102V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS, UL approved MOCPS. LED Efficiency > 130lm/w, minimal CRI > 75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRIL & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark, name shall be Engraved / Embossed on the die cast housing Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source LED Pole Top Lumens with 25 watts	Each	0	0.00	0	4358.80	0.00	0	0.00
TOTAL			0	2355456.20	0	4358.80	0.00	0	3275929.74
Add GST 12 % on item no 05 to 12				0.00			0.00		0.00
TOTAL Rs				2355456.20			920463.54		3275929.74
Fine imposed for non burning of street lights For the period of 01/09/2021 to 30/11/2021				33700.00			4500.00		38200.00
As per street light agreement clause 2 % will be deducted in monthly maintenance bill against fine imposed across material				47109.32			18409.27		65518.59
GRAND TOTAL				2274656.87			897554.27		3172211.14

Certificate
The above said monthly maintenance work has been carried out satisfactorily

San. Bally

JUNIOR ENGINEER (E&S)
Bachchan, Bangalore Mahanagara Palike
Dassanagalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (E&S)
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